Paraloft Automation System

CDTS ID # 03024IT

Briefed by

MSgt Crady

POM-06 Command Element Advocacy Board (CEAB)

Requirements Officer:
Advocate Rep:

REQUIREMENT DESCRIPTION:

- **An automated enterprise solution used to track maintenance management functions, equipment status, personnel qualifications, parachute jump tracking, cargo airdrop tracking, and mishaps. Provides the ability to collect and organize that data in usable formats enabling Marines to meet operational, maintenance, trend analysis, and mishap reporting requirements.**

CAPABILITY PROVIDED:

- **The Paraloft Automation System would be used in the shop or while deployed to track Parachute Jump Data, Cargo Airdrops, Equipment Life Cycle Management, Parachute Repack Cycles, Equipment Maintenance, Tool Control, Inventory Control, Repair Parts, Personnel Qualifications, ITS Tracking, Publications, Calibrations, Embark, Modifications, Mishap Data, Equipment Safety Of Use Messages, and Inspection/Survey results and actions taken.**

URGENCY TO COMPETE IN POM06:

- **The Marine Corps has twenty-five premeditated parachute life support maintenance facilities. Parachute Riggers regularly transfer from one shop to another.**
  - ✓ **Thorough and efficient management of these life support facilities and their organic activities directly impacts the safety of Marines who rely on parachute and airdrop equipment.**
  - ✓ **There is no standardized means of collecting and tracking this data, requiring parachute riggers to learn a new set of local operating procedures each time they transfer to a new unit.**
  - ✓ **The 0451 MOS was recently established as Pvt -MGySgt by MARADMIN 189/03, due to life safety issues within the MOS.**

STATUS OF REQUIREMENTS DOCUMENATION (ICD, CCD, MNS ORD, SON):

- **C4 as the IT proponent on behalf of the Command Element will form an IPT, with support from MRD, MCSC, I&L, and PP&O to develop/amend appropriate requirements documents. Results of the IPT is anticipated for 30 Sept 2003.**

AAO:

I MEF	4	DMFA	
II MEF	4	WRMR	
III MEF	2	NALMEB	
SMCR	11	Other	9
Supt Est			
		Total	**30**

- **Other users include PP&O, I&L, MARCORSYSCOM, Coastal System Station, MARSOC, Naval Safety Center, EWTGPAC, EWTGLANT, and Parachute Rigger School.**

RELATED SYSTEMS:

- **Replaces Jumpers 2.0, a program designed to collect data on parachute jump manifests and individual parachutist and rigger qualifications. Jumpers 2.0 failed NMCI testing.**

- **Replaces the use of DD Form 1748-2, created at Ft. Lee to collect**

OUTSTANDING ISSUES:

- **The development of appropriate requirement documents.**
- **Cost estimate.**